

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER 003D.0055.U1(US)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/526,593
INTERNATIONAL APPLICATION NO. PCT/EP03/10070	INTERNATIONAL FILING DATE 9/10/2003	PRIORITY DATE CLAIMED 9/11/2002

TITLE OF INVENTION
Plug-In Connector Comprising a Secondary Locking Mechanism Impinged by a Spring

APPLICANT(S) FOR DO/EO/US

Harald Holweg

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A power of attorney and/or change of address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 CFR 1.821 - 1.825.
20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. Express Mail Label No.
23. Other items or information:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																																																																																																																																																									
10/526,593		PCT/EP03/10070		003D.0055.U1(US)																																																																																																																																																																									
The following fees are submitted:																																																																																																																																																																													
<table border="1"> <tr> <td colspan="2">24. <input type="checkbox"/> Basic national fee</td> <td>\$300</td> <td>\$</td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="2">25. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).</td> <td>\$100</td> <td>\$</td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="2">All other situations.</td> <td>\$200</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">26. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">International Search Report prepared and provided to the Office</td> <td>\$400</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2">All other situations.</td> <td>\$500</td> <td>\$</td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL OF 24, 25 and 26 =</td> <td></td> <td>\$</td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td colspan="3">RATE</td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td>0</td> <td>x</td> <td>\$250.00</td> <td>\$</td> </tr> <tr> <td colspan="6">Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td colspan="3">RATE</td> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td>0</td> <td>x</td> <td>\$50.00</td> <td>\$</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>0</td> <td>x</td> <td>\$200.00</td> <td>\$</td> </tr> <tr> <td colspan="6">MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 \$</td> </tr> <tr> <td colspan="6" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS = \$ 130.00</td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> </tr> <tr> <td colspan="6" style="text-align: center;">SUBTOTAL = \$ 130.00</td> </tr> <tr> <td colspan="6">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> </tr> <tr> <td colspan="6" style="text-align: center;">TOTAL NATIONAL FEE = \$ 130.00</td> </tr> <tr> <td colspan="6">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ 0.00</td> </tr> <tr> <td colspan="6" style="text-align: center;">TOTAL FEES ENCLOSED = \$ 130.00</td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Amount to be \$ <input type="checkbox"/> Amount to be \$ </td> </tr> <tr> <td colspan="6"> a. <input checked="" type="checkbox"/> A check in the amount of \$ 130.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1924. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. </td> </tr> <tr> <td colspan="6">NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</td> </tr> <tr> <td colspan="6">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="6">  SIGNATURE Mark F. Harrington NAME 31,686 REGISTRATION NUMBER </td> </tr> <tr> <td colspan="6">08/19/2005 GFREY1 00000093 10526593 130.00 0P 01 FC:1617</td> </tr> </table>						24. <input type="checkbox"/> Basic national fee		\$300	\$	\$0.00		25. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100	\$	\$0.00		All other situations.		\$200				26. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100				International Search Report prepared and provided to the Office		\$400				All other situations.		\$500	\$	\$0.00		TOTAL OF 24, 25 and 26 =			\$	\$0.00		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE			- 100 =	0 /50 =	0	x	\$250.00	\$	Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	- 20 =	0	x	\$50.00	\$	Independent claims	- 3 =	0	x	\$200.00	\$	MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 \$						TOTAL OF ABOVE CALCULATIONS = \$ 130.00						<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						SUBTOTAL = \$ 130.00						Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						TOTAL NATIONAL FEE = \$ 130.00						Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ 0.00						TOTAL FEES ENCLOSED = \$ 130.00						<input type="checkbox"/> Amount to be \$ <input type="checkbox"/> Amount to be \$						a. <input checked="" type="checkbox"/> A check in the amount of \$ 130.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1924. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						SEND ALL CORRESPONDENCE TO:						 SIGNATURE Mark F. Harrington NAME 31,686 REGISTRATION NUMBER						08/19/2005 GFREY1 00000093 10526593 130.00 0P 01 FC:1617					
24. <input type="checkbox"/> Basic national fee		\$300	\$	\$0.00																																																																																																																																																																									
25. <input type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).		\$100	\$	\$0.00																																																																																																																																																																									
All other situations.		\$200																																																																																																																																																																											
26. <input type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority		\$100																																																																																																																																																																											
International Search Report prepared and provided to the Office		\$400																																																																																																																																																																											
All other situations.		\$500	\$	\$0.00																																																																																																																																																																									
TOTAL OF 24, 25 and 26 =			\$	\$0.00																																																																																																																																																																									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																																																																													
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE																																																																																																																																																																										
- 100 =	0 /50 =	0	x	\$250.00	\$																																																																																																																																																																								
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).																																																																																																																																																																													
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																																																										
Total claims	- 20 =	0	x	\$50.00	\$																																																																																																																																																																								
Independent claims	- 3 =	0	x	\$200.00	\$																																																																																																																																																																								
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 \$																																																																																																																																																																													
TOTAL OF ABOVE CALCULATIONS = \$ 130.00																																																																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.																																																																																																																																																																													
SUBTOTAL = \$ 130.00																																																																																																																																																																													
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).																																																																																																																																																																													
TOTAL NATIONAL FEE = \$ 130.00																																																																																																																																																																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + \$ 0.00																																																																																																																																																																													
TOTAL FEES ENCLOSED = \$ 130.00																																																																																																																																																																													
<input type="checkbox"/> Amount to be \$ <input type="checkbox"/> Amount to be \$																																																																																																																																																																													
a. <input checked="" type="checkbox"/> A check in the amount of \$ 130.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1924. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																																																																																																																													
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																																																																																																																																																																													
SEND ALL CORRESPONDENCE TO:																																																																																																																																																																													
 SIGNATURE Mark F. Harrington NAME 31,686 REGISTRATION NUMBER																																																																																																																																																																													
08/19/2005 GFREY1 00000093 10526593 130.00 0P 01 FC:1617																																																																																																																																																																													



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/526,593	Harald Holweg	003D.0055.U1 (US)

Harrington & Smith
 4 Research Drive
 Shelton, CT 06484-6212

US ACTION 9-11-05
 DUE DATE 9-11-05
 PAPER DATED 1-11-05
 DA FINAL
 MSG/PF DWG
 APPEAL ISSUE FEE
 OTHER

INTERNATIONAL APPLICATION NO.

PCT/EP03/10070

IA. FILING DATE	PRIORITY DATE
09/10/2003	09/11/2002

CONFIRMATION NO. 5791
 371 FORMALITIES LETTER



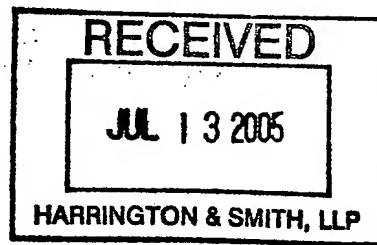
OC000000016485394

Date Mailed: 07/11/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/04/2005
- Copy of the International Search Report filed on 03/04/2005
- Preliminary Amendments filed on 03/04/2005
- Information Disclosure Statements filed on 03/04/2005
- U.S. Basic National Fees filed on 03/04/2005
- Priority Documents filed on 03/04/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by-the-international-application-number-and-international-filing-date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,593	PCT/EP03/10070	003D.0055.U1 (US)

FORM PCT/DO/EO/905 (371 Formalities Notice)

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Applicant: Harald Holweg

Serial No.: 10/526,593

Filed: 3/4/2005

Title: Plug-In Connector Comprising a Secondary Locking Mechanism Impinged by a Spring

Attorney Docket No.: 003D.0055.U1(US)

Certificate of Mailing

I hereby certify that the following correspondence:

Transmittal Letter to U.S. Designated/Elected Office

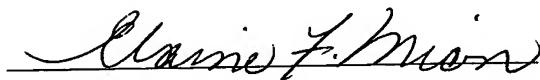
Declaration and Power of Attorney

Check for \$130.00

is being deposited with the United States Postal Service, on the date shown below, first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT

August 12, 2005

Date



Elaine F. Mian